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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | Application Number       | 10/594,115           |
| Sheet  | 1 | of | 1 | Filing Date              | September 25, 2006   |
|  |   |    |   | First Named Inventor     | Hiromi UCHIDA et al. |
|  |   |    |   | Group Art Unit           | 3661                 |
|  |   |    |   | Examiner Name            | Richard M. Camby     |
|  |   |    |   | Attorney Docket Number   | 0670-7087            |

| <b>U.S. PATENT DOCUMENTS</b>   |                       |                      |                                      |   |   |   |
|--------------------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| <b>FOREIGN PATENT DOCUMENTS</b> |                       |                         |                                   |   |   |   |
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| Examiner Initials <sup>1</sup>  | Cite No. <sup>1</sup> | Foreign Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                                 |                       | Office <sup>3</sup>     | Number <sup>4</sup><br>(if known) |   |   |   |
| /G.A./                          |                       | JP                      | 2002-340596                       |   | 11/27/2002  |   |
| /G.A./                          |                       | JP                      | 2003-042795                       |   | 02/13/2003  |   |
| /G.A./                          |                       | JP                      | 2001-184359                       |   | 07/06/2001  |   |
| /G.A./                          |                       | JP                      | 2002-055989                       |   | 02/20/2002  |   |
| /G.A./                          |                       | JP                      | 2003-203075                       |   | 07/18/2003  |   |
| /G.A./                          |                       | JP                      | 2002-303530                       |   | 10/18/2002  |   |

| <b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b> |                       |   |  |  |  |                |
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| Examiner Initials <sup>1</sup>                           | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  | T <sup>2</sup> |
| /G.A./   |                       | Office Action (Application No. JP 2004-103973) dated April 15, 2009.  |  |  |  | Full           |
| /G.A./   |                       | Office Action (Application No. JP 2004-103973) dated July 8, 2009.  |  |  |  | Full           |

|                    |                             |                 |            |
|--------------------|-----------------------------|-----------------|------------|
| Examiner Signature | /Gertrude Arthur Jeanglaud/ | Date Considered | 12/13/2009 |
|--------------------|-----------------------------|-----------------|------------|

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